IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jack et al. EXAMINER: Hutson

SERIAL NO.: 10/089,027 GROUP: 1652

FILING DATE: March 26, 2002

FOR: Incorporation of Modified Nucleotides by Archaeon DNA Polymerases

and Related Methods

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

VIA EFS WEB: WWW.USPTO.GOV on October 29, 2010

Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action of April 29, 2010, Applicants present the following response. The listing of the claims begins on page 2 of this response. The Remarks and Conclusion sections begin on page 5 and 13, respectively.